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**Response under 37 C.F.R. 1.116  
- Expedited Examining Procedure -  
Examining Group 2712**

Customer No. 01333

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**RECEIVED**

In re Application of:

Group Art Unit: 2712

NOV 21 2000

David Kessler, et al

Examiner: J. Wilson

Technology Center 2600

**ANTI-ALIASING LOW-PASS BLUR  
FILTER FOR REDUCING  
ARTIFACTS IN IMAGING  
APPARATUS**

I hereby certify that this correspondence is being deposited  
today with the United States Postal Service as first class  
mail in an envelope addressed to Commissioner for  
Patents, Washington, D.C. 20231.

*Deborah J. Walczak*  
Deborah J. Walczak

Serial No. US 08/770,381

*November 17, 2000*  
Date

Filed 25 October 1999

Commissioner for Patents  
Washington, D.C. 20231

Sir:

**RESPONSE UNDER 37 CFR 1.116**

In response to the Final Office Action mailed September 12, 2000,  
please amend the above-identified application without prejudice as follows.

**In the Claims:**

4. (Twice Amended) An imaging apparatus for generating an  
image signal from incident light with higher spatial frequencies of said incident  
light limited to reduce undersampling artifacts, said apparatus comprising:

an image sensor for generating the image signal from an array of  
photosites;

an optical section having a birefringent uniaxial crystal spatial  
filter interposed in a path of the incident light which removes a portion of said  
high spatial frequencies in said incident light to produce a blurred image on said  
photosites, said birefringent uniaxial crystal [optical] spatial filter being Lithium  
Tantalate; and

wherein said spatial filter is comprised of a first plane plate and at  
least a second plane plate of lithium [niobate] tantalate.